

Al polycation microcapsule to allow small molecules such as glucose and other nutrients to diffuse freely, while preventing the passage of large molecules and cells. Physico-chemical properties of the microcapsules, such as shape, size and permeability, can be controlled (Goosen et al., *Applied Biotechnology and Bioengineering*, 10, 87-98, 1984).

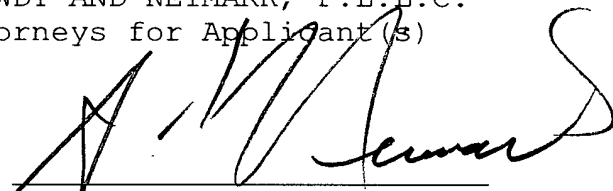
REMARKS

The amendment made above is made to correct the citation of the Goosen publication, so that the specification text will be accurate.

Respectfully submitted,

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Version with Markings to Show Changes Made

IN THE SPECIFICATION

Please amend the paragraph on page 2, lines 21-25,
as follows:

Islets of Langerhans, the cells producing the
insulin in the pancreas, may be entrapped in an alginate
polycation microcapsule to allow small molecules such as
glucose and other nutrients to diffuse freely, while
preventing the passage of large molecules and cells. Physico-
chemical properties of the microcapsules, such as shape, size
and permeability, can be controlled (Goosen et al., Applied
Biotechnology and Bioengineering, 2310, 140-15087-98,
19851984).